Neuroscience Letters, 94 (1988) 356–359
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Allen, S.J., see Dawbarn, D., 138
Avoli, M., Perreault, P., Olivier, A. and Villemure, J.-G., 4-Aminopyridine induces a long-lasting depolarizing GABA-ergic potential in human neocortical and hippocampal neurons maintained in vitro, 327
Avoli, M., see Zona, C., 285

Barnes, K., Turner, A.J. and Kenny, A.J., Electronmicroscopic immunocytochemistry of pig brain shows that endopeptidase-24.11 is localized in neuronal membranes, 64
Baron, R. and Jänig, W., Sympathetic and afferent neurons projecting in the splenic nerve of the cat, 109
Ben-Ari, Y., Cherubini, E. and Krnjevic, K., Changes in voltage dependence of NMDA currents during development, 88
Berger, W., see Dietz, V., 82
Berk, M.F., see Mednick, A.S., 241
Bernardi, F., see Marongiu, M.E., 349
Betz, K., see Hoyer, S., 167
Black, J., see Kaplan, F.S., 33
Boelen, M., see Dowton, M., 151
Bolz, J., see Hübener, M., 76
Brecha, N., see Chun, M.-H., 259
Brighton, C.T., see Kaplan, F.S., 33

Carlá, V., see Moroni, F., 145
Carvey, P.M., see McRae-Degueure, A., 192
Chalmers, J., see Morilak, D.A., 131
Cherubini, E., see Ben-Ari, Y., 88
Choi, D.W., see Goldberg, M.P., 52
Christensen, B.N., see O'Dell, T.J., 93
Chun, M.-H., Wässle, H. and Brecha, N., Colocalization of [^{3}H]muscimol uptake and choline acetyltransferase immunoreactivity in amacrine cells of the cat retina, 259
Chung, S.K., McVary, K.T. and McKenna, K.E., Sexual reflexes in male and female rats, 343
Corsini, G.U., see Marongiu, M.E., 349

Dahlstrom, A., see McRae-Degueure, A., 192
Darlington, C.L., see Smith, P.F., 309
Davies, D.C., Wilmott, A.C. and Mann, M.A., Senile plaques are concentrated in the subicular region of the hippocampal formation in Alzheimer's disease, 228
Davis, K.D. and Dostrovsky, J.O., Effect of trigeminal subnucleus caudalis cold block on the cerebrovascular-evoked responses of rostral trigeminal complex neurons, 303
Dawbarn, D., Allen, S.J. and Semenenko, F.M., Coexistence of choline acetyltransferase and nerve growth factor receptors in the rat basal forebrain, 138
De la Torre, J.C. and Goldsmith, H.S., Increased blood flow enhances axon regeneration after spinal transection, 269
Del Zompo, M., see Marongiu, M.E., 349
Depaulis, A., see Lannes, B., 187
Devor, M., see Goldstein, R.S., 58
Dichter, M., see Zona, C., 285
Dietz, V., Horstmann, G. and Berger, W., Involvement of different receptors in the regulation of human posture, 82
Doherty, F.J., see Lowe, J., 203
Dorsa, D.M., see Miller, M.A., 264
Dostrovsky, J.O., see Davis, K.D., 303
Dowton, M. and Boelen, M., Acetylcholinesterase converts Met^5-enkephalin-containing peptides to Met^5-enkephalin, 151
Dumont, M. and Lemaire, S., Increased content of immunoreactive Leu-enkephalin and alteration of δ-opioid receptor in hearts of spontaneously hypertensive rats, 114

Eisenman, L.M., Histochemical localization of 5′-nucleotidase in the reeler mutant mouse, 70
Evans, R.G. and Olley, J.E., Comparison of the oxytocin response to water-deprivation, hyperosmolarity and administration of morphine or naltrexone in lactating and virgin female rats, 177

Follea, N., see Pelletier, G., 23
Forbes, H.J., see Morton, D.J., 333
Freeman, S.E., see Lau, W.-M., 125

Goetz, C.G., see McRae-Degueure, A., 192
Goldberg, M.P., Monyer, H. and Choi, D.W., Hypoxic neuronal injury in vitro depends on extracellular glutamine, 52
Goldsmith, H.S., see De la Torre, J.C., 269
Goldstein, R.S., Raber, P., Govrin-Lippman, R. and Devor, M., Contrasting time course of catecholamine accumulation and of spontaneous discharge in experimental neuromas in the rat,

0304-3940/88/$ 03.50 © 1988 Elsevier Scientific Publishers Ireland Ltd.

Neuroscience Letters, 94 (1988) 356–359
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Allen, S.J., see Dawbarn, D., 138
Avoli, M., Perreault, P., Olivier, A. and Villemure, J.-G., 4-Aminopyridine induces a long-lasting depolarizing GABA-ergic potential in human neocortical and hippocampal neurons maintained in vitro, 327
Avoli, M., see Zona, C., 285

Barnes, K., Turner, A.J. and Kenny, A.J., Electronmicroscopic immunocytochemistry of pig brain shows that endopeptidase-24.11 is localized in neuronal membranes, 64
Baron, R. and Jänig, W., Sympathetic and afferent neurons projecting in the splenic nerve of the cat, 109
Ben-Ari, Y., Cherubini, E. and Krnjevic, K., Changes in voltage dependence of NMDA currents during development, 88
Berger, W., see Dietz, V., 82
Berk, M.F., see Mednick, A.S., 241
Bernardi, F., see Marongiu, M.E., 349
Betz, K., see Hoyer, S., 167
Black, J., see Kaplan, F.S., 33
Boelen, M., see Dowton, M., 151
Bolz, J., see Hübener, M., 76
Brecha, N., see Chun, M.-H., 259
Brighton, C.T., see Kaplan, F.S., 33

Carlá, V., see Moroni, F., 145
Carvey, P.M., see McRae-Degueure, A., 192
Chalmers, J., see Morilak, D.A., 131
Cherubini, E., see Ben-Ari, Y., 88
Choi, D.W., see Goldberg, M.P., 52
Christensen, B.N., see O'Dell, T.J., 93
Chun, M.-H., Wässle, H. and Brecha, N., Colocalization of [^{3}H]muscimol uptake and choline acetyltransferase immunoreactivity in amacrine cells of the cat retina, 259
Chung, S.K., McVary, K.T. and McKenna, K.E., Sexual reflexes in male and female rats, 343
Corsini, G.U., see Marongiu, M.E., 349

Dahlstrom, A., see McRae-Degueure, A., 192
Darlington, C.L., see Smith, P.F., 309
Davies, D.C., Wilmott, A.C. and Mann, M.A., Senile plaques are concentrated in the subicular region of the hippocampal formation in Alzheimer's disease, 228
Davis, K.D. and Dostrovsky, J.O., Effect of trigeminal subnucleus caudalis cold block on the cerebrovascular-evoked responses of rostral trigeminal complex neurons, 303
Dawbarn, D., Allen, S.J. and Semenenko, F.M., Coexistence of choline acetyltransferase and nerve growth factor receptors in the rat basal forebrain, 138
De la Torre, J.C. and Goldsmith, H.S., Increased blood flow enhances axon regeneration after spinal transection, 269
Del Zompo, M., see Marongiu, M.E., 349
Depaulis, A., see Lannes, B., 187
Devor, M., see Goldstein, R.S., 58
Dichter, M., see Zona, C., 285
Dietz, V., Horstmann, G. and Berger, W., Involvement of different receptors in the regulation of human posture, 82
Doherty, F.J., see Lowe, J., 203
Dorsa, D.M., see Miller, M.A., 264
Dostrovsky, J.O., see Davis, K.D., 303
Dowton, M. and Boelen, M., Acetylcholinesterase converts Met^5-enkephalin-containing peptides to Met^5-enkephalin, 151
Dumont, M. and Lemaire, S., Increased content of immunoreactive Leu-enkephalin and alteration of δ-opioid receptor in hearts of spontaneously hypertensive rats, 114

Eisenman, L.M., Histochemical localization of 5′-nucleotidase in the reeler mutant mouse, 70
Evans, R.G. and Olley, J.E., Comparison of the oxytocin response to water-deprivation, hyperosmolarity and administration of morphine or naltrexone in lactating and virgin female rats, 177

Follea, N., see Pelletier, G., 23
Forbes, H.J., see Morton, D.J., 333
Freeman, S.E., see Lau, W.-M., 125

Goetz, C.G., see McRae-Degueure, A., 192
Goldberg, M.P., Monyer, H. and Choi, D.W., Hypoxic neuronal injury in vitro depends on extracellular glutamine, 52
Goldsmith, H.S., see De la Torre, J.C., 269
Goldstein, R.S., Raber, P., Govrin-Lippman, R. and Devor, M., Contrasting time course of catecholamine accumulation and of spontaneous discharge in experimental neuromas in the rat,

0304-3940/88/$ 03.50 © 1988 Elsevier Scientific Publishers Ireland Ltd.

58
Gonzalez, C., see Rocher, A., 274
Govindan, M.V., see Pelletier, G., 23
Govrin-Lippman, R., see Goldstein, R.S., 58
Gray, T., see Lowe, J., 203
Gurfinkel, V.S., Lipshits, M.I. and Lestienne, F.G., Anticipatory neck muscle activity associated with rapid arm movements, 104
Gutierrez, L., see Saland, L.C., 39

Halonen, T., see Rinne, J.O., 182
Hamill, R.W., see Newton, B.W., 10
Herreros, B., see Rocher, A., 274
Homma, S., see Okado, N., 29
Horstmann, G., see Dietz, V., 82
Hoyer, S. and Betz, K., Abnormalities in glucose and energy metabolism are more severe in the hippocampus than in cerebral cortex in post-ischemic recovery in aged rats, 167
Häbler, H.-J., Jänig, W. and Koltzenburg, M., Dichotomizing unmyelinated afferents supplying pelvic viscera and perineum are rare in the sacral segments of the cat, 119
Hübener, M. and Bolz, J., Morphology of identified projection neurons in layer 5 of rat visual cortex, 76

Ishihara, R., see Okado, N., 29
Ivanov, V.A., Variations in DNA topoisomerase I activity after gamma irradiation of mature neurons, 99

Jefferson, D., see Lowe, J., 203
Jones, B.J., see Kilpatrick, G.J., 156
Ju, G., see Liu, S., 1
Jänig, W., see Baron, R., 109
Jänig, W., see Häbler, H.-J., 119

Kaplan, F.S., Maguire, T.G., Lee, V.M.-Y., Selzer, M.E., Spindler, K., Black, J. and Brighton, C.T., Direct extracellular electrical stimulation influences density dependent aggregation of fetal rat cerebrocortical neurons in vitro, 33
Kato, S., see Negishi, K., 247
Kenny, A.J., see Barnes, K., 64
Kilpatrick, G.J., Jones, B.J. and Tyers, M.B., The distribution of specific binding of the 5-HT_3 receptor ligand [^{3}H]GR65630 in rat brain using quantitative autoradiography, 156
Kish, S.J., see Young, L.T., 198
Klawans, H.L., see McRae-Degueure, A., 192
Kohno, K., see Okado, N., 29
Koltzenburg, M., see Häbler, H.-J., 119
Koschel, K., see Tas, P.W.L., 279
Kress, H.G., see Tas, P.W.L., 279
Krnjevic, K., see Ben-Ari, Y., 88

Landon, M., see Lennox, G., 211
Landon, M., see Lowe, J., 203
Lannes, B., Micheletti, G., Vergnes, M., Marescaux, Ch., Depaulis, A. and Warter, J.M., Relationship between spike-wave discharges and vigilance levels in rats with spontaneous petit mal-like epilepsy, 187
Lau, W.-M., Freeman, S.E. and Szilagyi, M., Binding of some organophosphorus compounds at adenosine receptors in guinea pig brain membranes, 125
Lee, V.M.-Y., see Kaplan, F.S., 33
Lemaire, S., see Dumont, M., 114
Lennox, G., Lowe, J., Morrell, K., Landon, M. and Mayer, R.J., Ubiquitin is a component of neurofibrillary tangles in a variety of neurodegenerative diseases, 211
Lennox, G., see Lowe, J., 203
Lestienne, F.G., see Gurfinkel, V.S., 104
Li, P.P., see Young, L.T., 198
Liao, N., see Pelletier, G., 23
Lipshits, M.I., see Gurfinkel, V.S., 104
Liu, S. and Ju, G., Substance P-like immunoreactive nerve fibers in the pars distalis of the adenohypophysis of macaque monkeys, 1
Lombardi, G., see Moroni, F., 145
Lovinger, D.M. and Weight, F.F., Glutamate induces a depolarization of adult rat dorsal root ganglion neurons that is mediated predominantly by NMDA receptors, 314
Lowe, J., Lennox, G., Jefferson, D., Morrell, K., McQuire, D., Gray, T., Landon, M., Doherty, F.J. and Mayer, R.J., A filamentous inclusion body within anterior horn neurones in motor neurone disease defined by immunocytochemical localisation of ubiquitin, 203
Lowe, J., see Lennox, G., 211
Luber-Narod, J. and Rogers, J., Immune system associated antigens expressed by cells of the human central nervous system, 17

Maguire, T.G., see Kaplan, F.S., 33
Mann, M.A., see Davies, D.C., 228
Marescaux, Ch., see Lannes, B., 187
Marongiu, M.E., Piccardi, M.P., Bernardi, F., Corsini, G.U. and Del Zompo, M., Evaluation of the toxicity of the dopaminergic neurotoxins

MPTP and MPP+ in PC12 pheochromocytoma cells: binding and biological studies, 349
Mayer, R.J., see Lennox, G., 211
Mayer, R.J., see Lowe, J., 203
McGinty, J.F., see Peterson, G.M., 46
McKenna, K.E., see Chung, S.K., 343
McLamb, R.L., Mundy, W.R. and Tilson, H.A., Intradentate colchicine impairs acquisition of a two-way active avoidance response in a Y-maze, 338
McQuire, D., see Lowe, J., 203
McRae-Degueure, A., Klawans, H.L., Penn, R.D., Dahlstrom, A., Tanner, C.M., Goetz, C.G. and Carvey, P.M., An antibody in the CSF of Parkinson's disease patients disappears following adrenal medulla transplantation, 192
McVary, K.T., see Chung, S.K., 343
McWilliam, P.N. and Shepheard, S.L., A GABA-mediated inhibition of neurones in the nucleus tractus solitarius of the cat that respond to electrical stimulation of the carotid sinus nerve, 321
Mednick, A.S., Berk, M.F. and Springer, A.A., Asymmetric distribution of cells in the inner nuclear and cone mosaic layers of the goldfish retina, 241
Micheletti, G., see Lannes, B., 187
Mikkelsen, J.D., The presence of serotonin-immunoreactive nerve fibers in the optic nerve of the mouse, 253
Miller, M.A., Zoeller, R.T. and Dorsa, D.M., Detection of vasopressin messenger RNA in cells within the bed nucleus of the stria terminalis by in situ hybridization histochemistry, 264
Mills, K.R., Excitatory and inhibitory effects on human spinal motoneurones from magnetic brain stimulation, 297
Monyer, H., see Goldberg, M.P., 52
Morilak, D.A., Morris, M. and Chalmers, J., Release of substance P in the nucleus tractus solitarius measured by in vivo microdialysis: response to stimulation of the aortic depressor nerves in rabbit, 131
Moroni, F., Russi, P., Carlá, V. and Lombardi, G., Kynurenic acid is present in the rat brain and its content increases during development and aging processes, 145
Morrell, K., see Lennox, G., 211
Morrell, K., see Lowe, J., 203
Morris, M., see Morilak, D.A., 131
Morton, D.J. and Forbes, H.J., Pineal gland *N*-acetyltransferase and hydroxyindole-*O*-methyltransferase activity in the rainbow trout (*Salmo gairdneri*): seasonal variation linked to photoperiod, 333
Mundy, W.R., see McLamb, R.L., 338

Negishi, K., Kato, S. and Teranishi, T., Dopamine cells and rod bipolar cells contain protein kinase C-like immunoreactivity in some vertebrate retinas, 247
Newton, B.W. and Hamill, R.W., Neuropeptide Y immunoreactivity is preferentially located in rat lumbar sexually dimorphic nuclei, 10

Obeco, A., see Rocher, A., 274
O'Dell, T.J. and Christensen, B.N., Mecamylamine is a selective non-competitive antagonist of *N*-methyl-D-aspartate- and aspartate-induced currents in horizontal cells dissociated from the catfish retina, 93
Okado, N., Homma, S., Ishihara, R., Sako, H. and Kohno, K., Differential innervation of specific motor neuron pools by serotoninergic fibers in the chick spinal cord, 29
Olivier, A., see Avoli, M., 327
Olley, J.E., see Evans, R.G., 177

Pelletier, G., Liao, N., Follea, N. and Govindan, M.V., Mapping of estrogen receptor-producing cells in the rat brain by in situ hybridization, 23
Penn, R.D., see McRae-Degueure, A., 192
Perreault, P., see Avoli, M., 327
Peterson, G.M. and McGinty, J.F., Direct neurotoxic effects of colchicine on cholinergic neurons in medial septum and striatum, 46
Piccardi, M.P., see Marongiu, M.E., 349
Pirrone, G., see Zona, C., 285
Plata-Salamán, G.R., Food intake suppression by growth factors and platelet peptides by direct action in the central nervous system, 161

Raber, P., see Goldstein, R.S., 58
Reinking, R.M., see Yuan, C.-S., 291
Reynolds, G.P. and Warner, C.E.J., Amino acid neurotransmitter deficits in adult Down's syndrome brain tissue, 224
Richter-Levin, G. and Segal, M., Serotonin releasers modulate reactivity of the rat hippocampus to afferent stimulation, 173
Riekkinen, P.J., see Rinne, J.O., 182
Rinne, J.O., Halonen, T., Riekkinen, P.J. and Rinne, U.K., Free amino acids in the brain of patients with Parkerson's disease, 182
Rinne, U.K., see Rinne, J.O., 182

Rocher, A., Obeco, A., Herreros, B. and Gonzalez, C., Activation of the release of dopamine in the carotid body by veratridine. Evidence for the presence of voltage-dependent Na^+ channels in type I cells, 274
Rogers, J., see Luber-Narod, J., 17
Russi, P., see Moroni, F., 145

Sako, H., see Okado, N., 29
Saland, L.C., Wallace, J.A., Samora, A. and Gutierrez, L., Co-localization of tyrosine hydroxylase (TH)- and serotonin (5-HT)-immunoreactive innervation in the rat pituitary gland, 39
Samora, A., see Saland, L.C., 39
Sasaki, S., see Yuan, C.-S., 291
Schneider, J.S., see Unguez, G.A., 218
Segal, M., see Richter-Levin, G., 173
Selzer, M.E., see Kaplan, F.S., 33
Semenenko, F.M., see Dawbarn, D., 138
Shepheard, S.L., see McWilliam, P.N., 321
Small, D.H., Amino acid sequence similarity between *Drosophila* acetylcholinesterase and the active site region of trypsin, 234
Smith, P.F. and Darlington, C.L., The NMDA antagonists MK801 and CPP disrupt compensation for unilateral labyrinthectomy in the guinea pig, 309
Spindler, K., see Kaplan, F.S., 33
Springer, A.A., see Mednick, A.S., 241
Stuart, D.G., see Yuan, C.-S., 291
Szilagyi, M., see Lau, W.-M., 125

Tanaka, M., see Yoshida, M., 5
Tanner, C.M., see McRae-Degueure, A., 192
Tas, P.W.L., Kress, H.G. and Koschel, K., Presence of a charybdotoxin sensitive Ca^{2+}-activated K^+ channel in rat glioma C6 cells, 279
Taylor, A., see Yuan, C.-S., 291
Teranishi, T., see Negishi, K., 247
Tilson, H.A., see McLamb, R.L., 338
Turner, A.J., see Barnes, K., 64
Tyers, M.B., see Kilpatrick, G.J., 156

Unguez, G.A. and Schneider, J.S., Dopaminergic dorsal raphe neurons in cats and monkeys are sensitive to the toxic effects of MPTP, 218

Vergnes, M., see Lannes, B., 187
Villemure, J.-G., see Avoli, M., 327

Wallace, J.A., see Saland, L.C., 39
Warner, C.E.J., see Reynolds, G.P., 224
Warsh, J.J., see Young, L.T., 198
Warter, J.M., see Lannes, B., 187
Weight, F.F., see Lovinger, D.M., 314
Wilmott, A.C., see Davies, D.C., 228
Wässle, H., see Chun, M.-H., 259

Yoshida, M. and Tanaka, M., Existence of new dopaminergic terminal plexus in the rat spinal cord: assessment by immunohistochemistry using anti-dopamine serum, 5
Young, L.T., Kish, S.J., Li, P.P. and Warsh, J.J., Decreased brain [^{3}H]inositol 1,4,5-trisphosphate binding in Alzheimer's disease, 198
Yuan, C.-S., Sasaki, S., Taylor, A., Reinking, R.M. and Stuart, D.G., Effects of chloralose-urethane anesthesia on single-axon reciprocal Ia IPSPs in the cat, 291

Zoeller, R.T., see Miller, M.A., 264
Zona, C., Pirrone, G., Avoli, M. and Dichter, M., Delayed and fast transient potassium currents in rat neocortical neurons in cell culture, 285